



## SRNO PN 1030

# RES-0011 Hydrostatic Core Holder

Compact design and light weight hydrostatic core holder, electrical insulated

### ADVANTAGES

- Light weight Super Duplex core holder for multi-purpose measurements in the laboratory and a favorite for PCRI.
- Operates at ambient conditions as well as at elevated pressures and temperature.
- End-stems are electrical insulated to allow electrical properties, such as FRF versus pressure and Resistivity Index at elevated pressures and temperature.
- Very suitable for poor consolidated samples since cleaning and measurements can be done without having to off-load the core sample until completion of analysis program.
- Core holder can be configured with multiple inlets/outlets.
- Core Holder are manufactured in various body lengths depending on core sample length.



### SPECIFICATIONS:

Working Pressure:	470 bar (6,800 psi)
Test Pressure:	758 bar (11,000 psi)@ amb. T.
Working temperature:	Ambient to +150 °C
Volume:	Approx. 200 cc
Length without valves:	210mm (L=0-80mm samples)
Weight with valves:	3.3 KG (L=0-80mm samples)
Material non-wetted parts:	Stainless Steel Alloys
Material wetted parts:	SS-316L or Hastelloy C-276
Insulation material:	Annealed PEEK
Confining Valve:	Autoclave
Process Valves:	Swagelok or Autoclave
O-ring materials:	Viton-75, Viton-90 or Kalrez
Core Sleeve Materials:	FKM (Viton-75, std.) or FFKM
Core Sleeve Dims. 1.0":	I.D. 24mm x 3.6mm wall (std.)
Core Sleeve Dims. 1.5":	I.D. 36mm x 3.6mm wall (std.)
Type of sample mounting:	Vacuum expansion with tool

### CERTIFICATES:

Certificate of Conformity:	YES
Pressure Test Certificate:	YES
Traceability List:	YES
CE Marked:	YES
Material Certificates:	YES

### ACCESSORIES:

- End-stems kit with other diameter (inter-changeable)
- Body with longer length (inter-changeable)
- Replacement kits with tubing, fittings and valves
- Consumables such as rubber sleeves, PEEK and O-rings
- Vacuum mounting tool kit for loading core samples

**Contact Equipment Sales or your local Stratum Reservoir location for further details!**

**Contact Details – Equipment Sales:**  
**Stratum Reservoir (Norway) AS**  
**Visit Address:**  
Nikkelveien 15  
N-4313 Sandnes – Norway  
Tel.: +47 51816600

**Reg. no.:** NO938130027  
**Mail Address:**  
Fabrikkveien 37  
N-4066 Stavanger – Norway  
Tel.: +47 51816600

**Email Address:**  
[equipmentcontact@stratumreservoir.com](mailto:equipmentcontact@stratumreservoir.com)  
**Website:**  
[www.stratumreservoir.com](http://www.stratumreservoir.com)

